



ACOND[®]

Company Introduction

- The company ACOND was founded in 1991 as a family business.
- We are European manufacturer of heat pumps and we have built a solid reputation in the Czech Republic.
- We specialize in air-water heat pumps for family houses.
- 2020/2021: Great success with R290, variable speed Monoblok compact units on the
 - the home market
- So far more than 10 000 heat pumps with R290 in the field
- 3 years of experience with R290 variable speed Monoblok heat pumps
- Export countries: Poland, Great Britain, Ireland, Slovakia, Switzerland, Austria, Germany,
 - Netherlands, Spain, Belgium, Denmark
- 2022: Entry of a strategic investor from the private equity
- 2022/2023: Construction of a new production hall with a production capacity of 30,000
 - WP/year
- 2023: strong export orientation of the company and search for strong
 - cooperation partners throughout Europe
- Number of employees: 135 (August 2023)
- Annual turnover: cca. 35 mio. EUR (2022)
- Two model ranges on offer: PRO and Grandis

Product Overview

MODEL	PRO-N	PRO-R	Grandis-N	Grandis-R
Heating Capacity (A-7/W35)	1,5 – 5 kW	3 – 11,5 kW	1,7 – 5,5 kW	4,4 – 12,5 kW
Heating Capacity Control	Invertor, Compressor RPM control			
COP A7/W35°C	4,9	5,2	6,8	7,3
COP A2/W35°C	4,3	4,5	5,3	5,4
COP -7/55°C	2,2	2,5	2,5	2,7
SCOP (W35)	4,7	5,1	5,4	5,6
SCOP (W55)	3,7	3,9	4,1	4,2
Acoustic Power	48,4 dB(A)	49,3 dB(A)	46,1 dB(A)	47,7 dB(A)
Acoustic Pressure (in 6 m, freestanding)	24,9 dB(A)	25,8 dB(A)	22,6 dB(A)	24,2 dB(A)
Max. Heating Water Temperature	70°C		75°C	
Refrigerant	R290			
Compressor	Copeland Scroll		Hitachi-Highly Twin-Rotary	
Cooling circuit control	Emerson		Acond	
Subsidized in Austria	Yes		Yes	
Subsidized in Germany	Yes		Yes	
Certificates	HP Keymark + Q-Label (Austria)			
Cooling in Standard	Yes			
Energy Label (55°C)	A++	A+++	A+++	A+++

Photos

Outdoor Units



Photos

Outdoor units



Photos

Indoor Units



Hydromodule



Switchboard + Hydromodule

Photos

Indoor Unit - Hydrobox



* on a model with two heating circuits

Hydrobox



Contact

Roman Lexa
Export Manager

+420 774 592 969
roman.lexa@acond.cz

ACOND a.s.
Dukelská 1654
399 01 Milevsko
<https://www.acond.com/>

